## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	123	(vco or oscillator) and (pll or synthesizer) and ((analog and digital) adj5 tun 3) and (comparator or threshold)	USPAT	OR	ON	2008/05/09
L2	10	(vco or oscillator) and (pll or synthesizer) and ((analog and digital) adj5 tun \$3) and (comparator or threshold) and 331/16.cols.	USPAT	OR	ON	2008/05/09
L3	3	(vco or oscillator) and (pll or synthesizer) and ((analog and digital) adj5 tun \$3) and (comparator or threshold) and 331/34.ccls.	USPAT	OR	ON	2008/05/09 11:21
L4	7	(vco or oscillator) and (pll or synthesizer) and ((analog and digital) adj5 tun \$3) and (comparator or threshold) and 331/177R.ccls.	USPAT	OR	ON	2008/05/09
L5	12	(vco or oscillator) and (pll or synthesizer) and ((analog and digital) adj5 tun \$3) and (comparator or threshold) and 331/177v.ccls.	USPAT	OR	ON	2008/05/09

L6		(vco or oscillator) and (pll or synthesizer) and ((analog and digital) adj5 tun \$3) and (comparator or threshold) and 331/167.ccls.	USPAT	OR	ON	2008/05/09 11:21
L7	8	(vco or oscillator) and (pll or synthesizer) and ((lanalog and digital) adj5 tun \$3) and (comparator or threshold) and 331/117R.ccls.	USPAT	OR	ON	2008/05/09 11:21
L8	11	(vco or oscillator) and (pll or synthesizer) and ((analog and digital) adj5 tun \$3) and (comparator or threshold) and 331/117fe.ccls.	USPAT	OR	ON	2008/05/09 11:21
S1	5	(vco or oscillator) and (pll or synthesizer) and ((analog and digital) adj5 tun \$3) and (window adj compar\$4)	USPAT	OR	ON	2008/01/30 14:48
S2	0	(vco or oscillator) and (pll or synthesizer) and ((analog and digital) adj5 tun \$3) and (window adj compar\$4)	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 14:48
S3	6	("6496556"). URPN.	USPAT	OR	OFF	2008/01/30 15:02

<b>S4</b>	99	(multiplier or mixer or gilbert) and analog and (pll or synthesizer) and (bpf or filter) and sum\$6 and (window adj3 comparator)	USPAT	OR	OFF	2008/01/31 10:21
S5	1111	(multiplier or mixer or gilbert) and analog and (pll or synthesizer) and (bpf or filter) and sum\$6 and (window adj3 comparator)	USPAT	OR	ON	2008/01/31 10:21
S6	6	("4870510"). URPN.	USPAT	OR	OFF	2008/01/31 10:34
S7	42	"5126690"	USPAT	OR	OFF	2008/01/31 10:44
S8	38	("5126690"). URPN.	USPAT	OR	OFF	2008/01/31 10:44
S9	11	"4,506,233"	USPAT	OR	OFF	2008/01/31 10:51
S10	6	"6,396,354"	USPAT	OR	OFF	2008/01/31 10:54
S11	38	("5126690"). URPN.	USPAT	OR	OFF	2008/01/31 10:56
S12	28	"6144242"	USPAT	OR	OFF	2008/01/31 11:04
S13	1	331/116FE.ccls. and ((coarse and fine) adj5 tun\$3) and (induct\$4 and capacit\$4)	USPAT	OR	ON	2008/02/01 08:26
S14	357	331/116FE.ccls.	USPAT	OR	ON	2008/02/01 08:27
S15	357	331/117FE.ccls.	USPAT	OR	ON	2008/02/01 08:32
S16	14	331/117FE.cds. and ((coarse and fine) adj5 tun\$3) and (induct\$4 and capacit\$4)	USPAT	OR	ON	2008/02/01 08:32

S17	22	331/117r.ccls. and ((coarse and fine) adj5 tun\$3) and (induct\$4 and capacit\$4)	USPAT	OR	ON	2008/02/01 09:36
S18	42	331/177V.ccls. and ((coarse and fine) adj5 tun\$3) and (induct\$4 and capacit\$4)	USPAT	OR	ON	2008/02/01 09:36

5/9/08 12:09:00 PM

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